



USDA AMS Weekly Shell Egg Demand Indicator

(Calculated estimate of demand for shell eggs based on current production and on inventory clearance rate.)

March 24, 2021

The Shell Egg Demand Indicator for this week is -0.20, down 1.9 points from last week.

This Week:

Consumer demand for conventional shell eggs continued to decline over the past week just prior to the retail promotional push for the Easter demand period which is now underway across the country. Demand is expected to rise as consumers make their last minute preparations to mark the holiday, now less than 2 weeks out. Wholesale prices for cartoned eggs have begun to decline as supplies are more than sufficient for current needs. Trading is slowing. Prices for loose eggs continue their retreat as offerings are on the rise and most marketers have their current needs filled. Trading is slow to moderate. Prices for breaking stock are weak with adequate supplies and an expectation of increasing offerings. The preliminary survey of retail outlets indicates the Easter promotional period is well underway and the average ad price is about unchanged.

Current U.S. Productive Table Egg Layer Flock -

U.S. table egg layer flock	327,801,004	(derived from NASS Monthly Chicken & Eggs report)
Percentage flock in molt	1.5%	(derived from NASS Monthly Chicken & Eggs report)
Productive table egg layer flock	322,890,867	(total flock - (total flock * molt))

Current Table Egg Production for In-Shell Use -

(shell egg production less shell eggs for breaking stock)

Table egg layer rate	81.2%	(derived from NASS Monthly Chicken & Eggs report)
Total egg production	262,275,288	(total productive flock * lay rate)
Total eggs into breaking stock	69,384,086	(26.45% of daily shell egg production to breakers)
Table eggs for in-shell use	192,891,202	(egg production * (100% - % to breaking stock))
Table eggs for in-shell use (in cases)	535,809	(eggs for table use ÷ 360 eggs per case)

Current Days of Shell Eggs on Hand for Marketing -

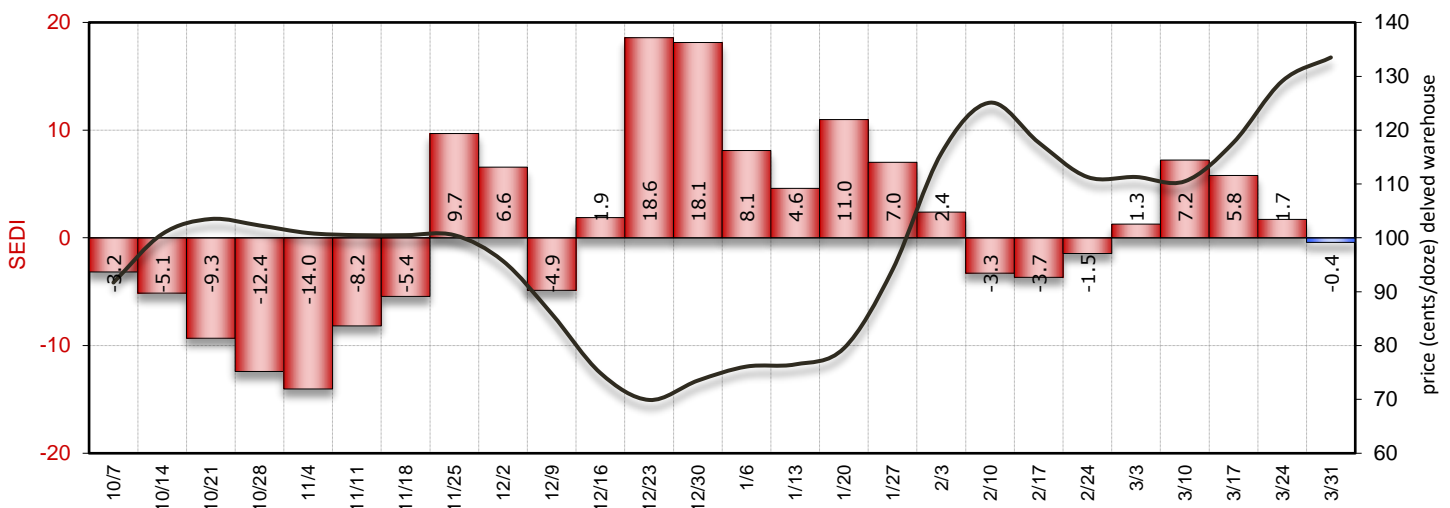
(shell egg inventory cases ÷ shell egg cases per day)

USDA shell egg inventory	1,607,400	30-dozen cases (from <i>USDA Weekly Shell Egg Inventory</i> report)
Inventory cooperators % of U.S. flock	63.0%	(shell egg inventory cooperators control 63% of productive flock)
Shell egg cases produced each day	337,560	(produced by inventory cooperators' flocks (daily production * 63%)) (843,899 cases expected weekend (2.5 days) carryover)
26-week rolling average of days on hand	4.75	(average of the last 26 week's days of eggs on hand)
Days of shell eggs on hand for marketing	4.76	(inventory ÷ cases produced per day)

Shell Egg Demand Indicator

-0.20 ((26-week average ÷ current days on hand) - 1) * 100

Shell Egg Demand Indicator vs. USDA Midwest Large Cartoned Shell Egg



Sources: [USDA NASS Monthly Chicken and Eggs \(pec-bb\); Layers and Eggs: Layers on Hand and Eggs Produced by Type](#)
[USDA AMS Livestock, Poultry and Grain Market News; SHELL EGGS: Weekly Shell Egg Inventory \(Mon\)](#)
[USDA AMS Livestock, Poultry and Grain Market News; PROCESSED EGGS: Weekly Eggs Processed Under Federal Inspection \(Wed\)](#)

Source: USDA AMS Livestock, Poultry and Grain Market News 515-284-4460